

IN THE CLAIMS

Please cancel claims 1-18 without prejudice or disclaimer of the subject matter recited therein.

Please add claim 19-33, as follows prior to cancellation of claim 1-18.

19. (New) A ceramic heater comprising a ceramic substrate and a resistance heating body formed on a surface thereof, wherein the resistance heating body is formed on a face of the ceramic substrate opposite to a heating face thereof and a scattering of a thickness of the resistance heating body is within a range of $\pm 50\%$ of an average thickness.

A) 20. (New) A ceramic heater according to claim 19, wherein the ceramic substrate is a carbide or nitride ceramic.

21. (New) A ceramic heater according to claim 19, wherein the ceramic substrate has a thickness of not more than 25 mm.

22. (New) A ceramic heater according to claim 19, wherein an insulating layer of an oxide ceramic is formed on the surface of the ceramic substrate and the resistance heating body is formed on a surface of the insulating layer.

23. (New) A ceramic heater according to claim 19, wherein the resistance heating body is constructed by two or more circuits.

24. (New) A ceramic heater comprising a ceramic substrate and a resistance heating body formed on a surface thereof, wherein the resistance heating body is formed on a face of the ceramic substrate opposite to a heating face thereof and a surface roughness of the resistance heating body is within a range of $0.05\ \mu\text{m}$ - $100\ \mu\text{m}$ as R_{max} and not more than 50% of an average thickness of the resistance heating body.

25. (New) A ceramic heater according to claim 24, wherein the ceramic substrate is a carbide or nitride ceramic.

26. (New) A ceramic heater according to claim 24, wherein the ceramic substrate has a thickness of not more than 25 mm.

27. (New) A ceramic heater according to claim 24, wherein an insulating layer of an oxide ceramic is formed on the surface of the ceramic substrate and the resistance heating body is formed on a surface of the insulating layer.

28. (New) A ceramic heater according to claim 24, wherein the resistance heating body is constructed by two or more circuits.

29. (New) A ceramic heater comprising a ceramic substrate and a resistance heating body formed on a surface thereof, wherein the resistance heating body is formed on a face of the ceramic substrate opposite to a heating face thereof and a scattering of a thickness of the resistance heating body is within a range of $\pm 50\%$ of an average thickness and a surface roughness of the resistance heating body is within a range of $0.05\ \mu\text{m}$ - $100\ \mu\text{m}$ as R_{max} and not more than 50% of an average thickness of the resistance heating body.